

CLAIMS

1. A method of transmitting objects during an ongoing packet transfer operation between a sending device and a receiving device, wherein said packet transfer is comprised of a plurality of packets defined in accordance with a transfer protocol,
5 the method comprises the step of transmitting the object with the packets associated with said packet transfer between the sending device and the receiving device.
2. A method according to claim 1 wherein the packets are further comprised of a plurality of packet headers and data packets defined in accordance with a transfer protocol, whereby said method further comprises the step of transmitting the object within the packet headers of the data transfer.
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3. A method according to any of the preceding claims wherein in the transmitting step, the objects include a picture or a plurality of pictures for transmission the receiving device.
- 15 4. A method according to claim 3 wherein a series of individual pictures are transmitted for display in succession on the receiving device to be viewed as a mini-clip.
5. A method according to claim 3 wherein the picture is sent within a frame of packet headers in a field configuration that includes fields for SeriesSize for specifying the size of the picture series, PictureRefreshTime for specifying the length of time the picture is displayed, a PictureSize for specifying the size of the picture, and the picture data.
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6. A method according to claim 5 wherein a subsequent header for a subsequent picture in the series includes a TrasferStatus field for indicating the last picture of the series.
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7. A method according to claim 3 and 4 wherein a step of spanning the picture in segments is performed over multiple Application Parameters headers when the picture is too large to fit into a single header.
8. A method according to claim 7 wherein the picture segments are sent within a frame of packet headers in a field configuration that includes fields for SeriesSize, PictureRefreshNumber for specifying the number of times the picture is displayed, a PictureSize for specifying the size of the picture, and the picture data.
9. A method according to claim 8 wherein a subsequent headers for subsequent picture segments includes a TrasferStatus field for indicating the last segment of picture.
10. A method according to any of the preceding claims wherein the packet transfer is transmitted in accordance with the Object Exchange (OBEX) transfer protocol in a short range communication operating environment.
11. A system for sending a object during a file transfer operation, wherein the object data is embedded in a plurality of packets with said file transfer, the system comprises:
 - a sending device for sending the object data;
 - a receiving device for receiving object data from the sending device;
 - means for embedding said object data in said plurality of packets; and
 - means for displaying said object on said receiving device.
12. A system according to claim 11 wherein the object is a picture or series of pictures.
13. A system according to any of the preceding claims wherein the means for embedding said picture data is contained in the sending device.

14. A system according to any of the preceding claims wherein the sending device is a wireless sending device.
15. A system according to any of the preceding claims wherein the receiving device is a wireless mobile terminal having a graphics capable display.

[illegible]